



Jars of Clay lead singer,
Dan Haseltine

Catalog Contents

4 Introduction to Westone

6 Westone Technology

8 Customs

8 Elite Series™

14 Custom Shop

18 AC Series

19 CR1

20 UM56 + ES49

22 Westone Timeline

24 Universals

24 UM Series

32 R-Series

34 True-Fit Series

36 Talk Series

38 Accessories



Want to raise the bar on your audio experience virtually overnight? It's simple. Just rise above the noise. From our professional in-ear musicians' monitors to our personal listening earphones, they are designed with one goal in mind, to help you hear more accurately. Try them once and you'll be sold.

They'll give you hours of clear, crisp, fatigue-free listening, making it easy to concentrate on what's important—your music.

Trust Your Ears To The In-Ear Experts™

When it comes to your hearing, why trust your ears to anyone except an expert? Westone has over fifty years of unparalleled knowledge and experience in the field of hearing. We've been making products for the human ear longer than anyone in the in-ear musicians' monitor marketplace.

Pioneers Of In-Ear Musicians' Monitoring

Westone has been at the forefront of in-ear musicians' monitoring technology since the early 1990s, developing both custom and universal-fit products. With hearing care and music specialists on our research and production teams, Westone is uniquely qualified to provide the best performing, best fitting, highest quality products.

westone.com/music



"The Westone ES5's have completely changed the way I approach a live performance. Regardless of the environment, I am now confident that I will always be able to hear myself. Not only do they provide superior audio quality, but they give me a confidence that I am being protected from hearing damage. I wouldn't trade my ES5's for the world."

Tyler Ward



"From customer service to my ES2's snug fit, amazing! The ES2's fit is incredibly tight and is very comfortable. The sound is full and the quality is bold! Best ears I've ever used, hands down."

Nate Fowler

Michael W. Smith



Westone Technology

After many decades of in-ear and acoustic innovation, Westone has developed a sizable portfolio of exclusive technologies and incorporates only the most premium materials and optimal processes in all its products. Westone's Colorado Springs laboratories are the birthplace of these technologies and where engineers, designers, and technicians continue to pioneer new inventions in the world of music and hearing. Find out why Westone is The In-Ear Experts®.



Westone True-Fit Technology

Fifty years experience with in-ear applications has yielded a low-profile, lightweight, universal earpiece with optimum ergonomics and fit. The True-Fit sound port delivers maximum comfort and in-ear coupling for dynamic transfer of sound.



Westone Custom-Fit Technology

Fully custom earpieces are cast, sculpted, and polished by hand from actual impressions of your ears. Since every ear is unique, Westone Custom-Fit technology offers the best comfort, fit, and acoustic seal to take your audio experience to an entirely new level.



Balanced Armature

Operating on different functional principles than traditional dynamic, moving coil drivers, balanced armature drivers are significantly more compact and efficient, allowing for a more comfortable, electronically sensitive, and sonically accurate end result. Westone implements sophisticated 2-way and 3-way multi-BA driver configurations to further enhance detail and extend the frequency response range well beyond typical in-ear solutions.



Flex Canal

A body temperature-reactive semisoft earpiece canal additive, flex canal's unique properties allow the canal portion of the earpiece to remain firm at room temperature for ease of insertion and then soften at body temperature, allowing increased comfort and acoustic seal for incredible noise isolation.



Cold Pour Acrylic

As an alternative to most curing techniques, earpiece housings are cold-poured in acrylic, which results in a thicker, more resilient and solid acoustic enclosure. Expect increased durability, a more controlled response, and a lustrous appearance from this Westone technology.



Dual Bore

Typically, multi-driver in-ear monitors have a single-bored sound port, meaning the output from each driver will acoustically sum inside the earpiece housing. With Westone's Dual Bore technology, the high and low frequency sound components are individually channeled through two passages in the sound port. This allows high and low frequency material to sum within the ear canal, emulating the more natural phenomenon of live acoustic summation. The result is a more convincing transition between frequency ranges and is audibly more natural.



Acoustic Symmetry

Left and right earpiece responses are matched to an extraordinarily tight ± 2 dB tolerance, delivering unparalleled balance and accuracy of sound-stage reproduction.



EPIC Cable

Constructed of bifurcated, high-flexibility, ultra-low resistance tinsel wire and reinforced with a special aramid fiber usually reserved for ballistic-rated body armor, Westone's unique EPIC (Earphone Precision Interface Cable) cabling is second to none in audio quality, comfort, and durability. The robust, braided design resists tangles, while the integrated slider keeps your earphones in place during activity. EPIC's over-the-ear cable design also offers superior in-ear comfort and isolation from mechanical cable noise.



EPIC Removable Cable

Get the same benefits as the standard EPIC cable plus an added audiophile-grade, low profile connector system for a removable, user-replaceable cabling solution. Available on select products, EPIC Removable cables combine the performance of our exclusive cabling technology with the convenience and peace of mind of a fully removable cable architecture.



EPIC MICS Cable

For the active user or mobile professional, Westone's MICS (Microphone In Control System) gives simple, one-button control for music playback plus answer/end call, voice control, and communication on most smartphones.



Made in the USA

Just as the best musical instruments are those constructed by hand, so are the best earphones that reproduce your music. Meticulously built by a staff of dedicated artisans and lab techs, Westone's USA products exhibit a level of craftsmanship that truly embodies America's rich history of handmade artistry.

The Elite Series™

The Elite Series™ by Westone has become the top choice of professional musicians for the best live performances. Our premium in-ear musicians' monitor combines the latest technological advancements with over five decades of experience in crafting custom fit products for the human ear. The result? A monitor of unequalled sound quality, response and reliability with the fit and comfort that only custom-molded earpieces can provide. Feedback is eliminated, onstage noise levels are lowered and vocal fatigue is reduced. In addition, Elite Series monitors feature a body-heat activated "flex-canal" to ensure a perfect acoustic seal, regardless of your activity.

CUSTOM
ES5



The Westone ES5 represents the culmination of everything we've learned about in-ear monitor technology since we brought our first custom monitors to market in 1996. The ES5's purity of sound penetrates your entire being; the five masterfully tuned balanced armature drivers satisfy even the most critical ear. Designed for the on-stage musician or the serious audiophile, the proprietary flex-canal body gives the user the most comfortable in-ear monitor on the market today.

ES5 Specifications

SENSITIVITY:	120 dB SPL @ 1 mW
FREQUENCY RESPONSE:	8 Hz - 20 kHz
IMPEDANCE:	20 ohms @ 1 kHz
DRIVER:	Five balanced armature drivers with passive three-way crossover
CABLE:	Westone EPIC removable cable
FEATURES:	Deluxe monitor case, cleaning tool, desiccant drying compound, cleaning cloth, bottle of Oto-Ease, users manual and 1-year warranty



CUSTOM ES3X



The Westone ES3X is the standard by which all other custom in-ear monitors are judged. A well-balanced true three-driver system, the ES3X is silky smooth across all frequencies, making it an ideal in-ear monitor for the performing musician, audiophile and home / field recordist. The exclusive Westone flex-canal acrylic body is comfortable and offers noise defeating 25dB reduction.

ES3X Specifications

SENSITIVITY:	124 dB SPL @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 18 kHz
IMPEDANCE:	56 ohms @ 1 kHz
DRIVER:	Three balanced armature drivers with a passive three-way crossover
CABLE:	Westone EPIC removable cable
FEATURES:	Deluxe monitor case, cleaning tool, desiccant drying compound, cleaning cloth, bottle of Oto-Ease, users manual and 1-year warranty



CUSTOM ES3



Guitarists and vocalists listen up, the Westone ES3 has been tuned specifically to provide you with an indispensable stage tool to take your performance to the next level. A true three-driver system, the ES3 delivers sparkling highs, clear mids and a tight low-end with an added "bump" in the mid-range frequency response. With up to 25dB of ambient noise reduction, the exclusive Westone flex-canal body is both comfortable and durable. Designed for the on-stage musician, the proprietary flex-canal body gives the user the most comfortable in-ear monitor on the market today.

ES3 Specifications

SENSITIVITY:	124 dB SPL @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 18 kHz
IMPEDANCE:	25 ohms @ 1 kHz
DRIVER:	Three balanced armature drivers with a passive three-way crossover
CABLE:	Westone EPIC removable cable
FEATURES:	Deluxe monitor case, cleaning tool, desiccant drying compound, cleaning cloth, bottle of Oto-Ease, users manual and 1-year warranty



CUSTOM ES2



Custom made to provide a precise, comfortable fit, the dual driver ES2 provides exceptional low frequency response, smooth mids and articulate highs. A great balance of full sound and price, with 25dB of ambient noise reduction.

ES2 Specifications

SENSITIVITY:	119 dB SPL @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 18 kHz
IMPEDANCE:	27 ohms @ 1 kHz
DRIVER:	Dual balanced armature drivers with a passive crossover
CABLE:	Westone EPIC removable cable
FEATURES:	Deluxe monitor case, cleaning tool, desiccant drying compound, cleaning cloth, bottle of Oto-Ease, users manual and 1-year warranty



CUSTOM ES1



Built to the same exacting standards as all Elite Series monitors, the ES1 offers Westone performance and sound at a lower price. The ES1 provides unexpectedly high sound quality from a single driver and 25dB of ambient noise reduction.


ES1 Specifications

SENSITIVITY:	114 dB SPL @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 16 kHz
IMPEDANCE:	25 ohms @ 1 kHz
DRIVER:	Balanced armature, full-range
CABLE:	Westone EPIC removable cable
FEATURES:	Deluxe monitor case, cleaning tool, desiccant drying compound, cleaning cloth, bottle of Oto-Ease, users manual and 1-year warranty



TIP

Included in every Elite Series Deluxe Monitor Case is Westone's rechargeable desiccant pod. After an intense session, pop your monitors back in the case and let the desiccant pod work its moisture-absorbing magic. Extending the life of your custom in-ears couldn't be easier.



"We, in Tenth Avenue North, love our Westone in-ear monitors. The ES2's and the ES3's make hearing a pleasure. We leave them in our ears as much as possible. **Is there ever going to be a permanent mold? If so, sign us up.**"

Tenth Avenue North



For a complete list of Westone artists, check out our artists page:

www.westone.com/music/artists

"We have used several other brands of in-ears and nothing even comes close to our Westones. After over 100 shows they are still clear and punchy, it's like having your front of house rig in your ears! Beautiful and natural sounding, our singer says he has never heard his vocals that well before. Just plain and simple, our Westones are the best on the market, we won't use anything else."

James Douglas Show



"I can't believe the clarity and the comfort of these new triple drivers from Westone. I feel more present among the players around me than ever. I'm big on low end bass and these deliver like I've always wanted. I'm a fan."

Brandon Heath

"My ES3X's are truly a work of art, the warmth and clarity surpass anything I've ever heard, it makes me wonder, is there any other choice, if so, where are they, definitely not in my ears."

De'Miyon Hall

Drummer for *Gladys Knight*



WESTONE'S Custom Shop

CUSTOMIZE YOUR ELITE SERIES IN-EAR MONITORS WITH THE WESTONE CUSTOM SHOP
Choose your color, pick a faceplate design from our library of house designs, or choose an exotic material. You can even provide your own artwork or graphics to create your own unique look. The possibilities are endless.

CHOOSE YOUR *Color*

Westone offers 29 different colors for you to customize your Elite Series in-ear monitors.

Standard



Neon



Translucent



Opaque



CHOOSE YOUR *Style*

House/Custom Art

To enhance your custom in-ear monitors further, Westone offers a variety of faceplate designs created by our team of in-house artists. You can even use your own design on your custom in-ear monitors.

Exotics

Westone brings you 12 unique faceplate options made from genuine abalone shell material. This unique material takes your custom in-ear monitors to the next level with a true one-of-a-kind look.



» To view available faceplate designs and custom art examples, visit: www.westone.com/music/customshop

Reflections

Whether you're on stage or in the crowd, any one of Westone's 10 Reflections options are sure to demand attention. A special reflective film is fused onto the faceplate, creating a mirror-like finish that reacts to light for an eye-catching presentation.



Carbon Fiber

Westone's proprietary bonding process encapsulates 3K, 2x2 twill woven carbon fiber right into the earpiece faceplate of the Elite Series—the ultimate high-performance look for the ultimate high-performance in-ear monitors.





IMAGE LOCK

Developed for durability and a totally unique appearance, Westone's exclusive Image Lock technology seals custom artwork in a protective polymer that resists peeling, flaking, and fading. The results are stunning, distinctive, and hand-finished to last.



To view available faceplate designs and custom art examples, visit:
www.westone.com/music/customshop



CUSTOM AC2



AC2 Specifications

SENSITIVITY:	119 dB @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 18 kHz
IMPEDANCE:	27 ohms @ 1 kHz
DRIVER:	Dual balanced armatures with a passive crossover
CABLE:	EPIC removable cable
FEATURES:	User manual, travel case and 1-year warranty



The AC Series

The AC Series breaks new ground in performance, quality and value. Handcrafted in the same custom lab alongside the revered Westone ES Series, the AC Series uses balanced armature drivers to accurately reproduce your live performance. The "cold pour" clear acrylic body with the EPIC removable cable is exceptionally comfortable, provides up to 25dB of ambient noise reduction and is quite stealthy on stage. The AC Series is available only in clear, full acrylic, with Westone etched on the faceplate and a clear cable.

CUSTOM AC1



AC1 Specifications

SENSITIVITY:	114 dB @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 16 kHz
IMPEDANCE:	25 ohms @ 1 kHz
DRIVER:	Balanced armature, full-range
CABLE:	EPIC removable cable
FEATURES:	User manual, travel case and 1-year warranty



CUSTOM CR1



The CR1 is for active individuals who love their music and want to upgrade from stock stereo earbuds. Perfect for travel, exercise, or motorsports, the CR1 is driven by a set of high quality drivers in a pair of full shell custom earpieces. Compatible with virtually any personal audio device. Comes with a 50-inch hardwired black cable and 3.5mm stereo plug.

Standard with Gun Metal Black faceplate and clear earpieces, as shown, but other faceplate color options are available. Only in vinyl.

CR1 Specifications

SENSITIVITY:	114 dB @ 1 mW
FREQUENCY RESPONSE:	40 Hz - 16 kHz
IMPEDANCE:	25 ohms @ 1 kHz
DRIVER:	Balanced armature, full-range
CABLE:	EPIC cable



UNIVERSAL UM56



While universal-fit earplugs can provide a good fit for just about anyone, you can improve the comfort and fit of universal monitors with a pair of Westone UM56 custom earpieces. The Westone UM56 is comparable in size to the tips provided with most universal-fit musicians' monitors, but ensure the comfort and seal that only a custom-fit product can provide.

UM56 Specifications

OPTIONS:	Available in a wide variety of colors
FEATURES:	Pocket-sized storage pouch



UNIVERSAL ES49



The ES49 is the earplug of choice for the discriminating performing musician or concert-goer. The flat attenuation characteristics allow the music to be heard accurately but at a safer volume. The ES49 is a canal style earplug that is virtually unnoticeable. With a choice of either 9, 15, or 25 dB filters, the ES49 is perfect for any musician or music lover.

ES49 Specifications

OPTIONS:	Clear is standard, other colors available
FEATURES:	Carrying pouch, removal handles, one set of ER filters and solid adapters

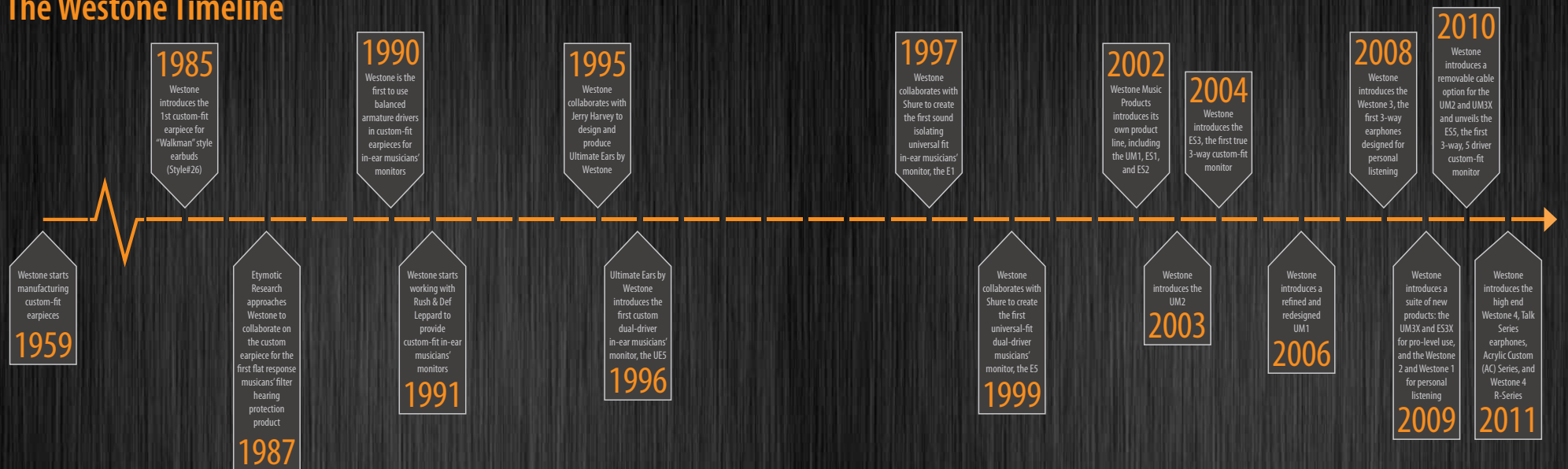


"We use the ES3X and they really give us the tone, clarity and overhead that we've always wanted. We truly cannot say enough about Westone as a company and about their products!"

Thousand Foot Krutch



The Westone Timeline



1985 - 1st custom-fit for "WALKMAN"



1996 - 1st custom dual-driver in-ear monitor



1997 - 1st universal fit in-ear musicians monitor



1999 - 1st universal fit dual-driver monitor



2002 - ES2 introduced



2004 - ES3, 1st 3-way custom-fit monitor



2006 - refined and redesigned UM1



2011 - WESTONE 4 R-SERIES



The UM Series

With Westone's Universal Series you can experience the advantages of in-ear musicians' monitors at an affordable price. You've never heard it so good—feedback is eliminated, onstage noise levels are lowered and vocal fatigue is reduced. Universal Series in-ear musicians' monitors not only allow you to hear with clarity and crispness, but when used properly, will help protect your priceless hearing.

UNIVERSAL UM3X^{RC}



To call the UM3X our top of the line universal-fit in-ear musicians' monitor doesn't do it justice. Each UM3X musicians' monitor is handcrafted one at a time in Colorado Springs, Colorado. The UM3X superior build quality and sound signature specifically tuned for performing artists is unmatched by any other universal-fit product. A three-way crossover, matched to individual low, mid and high frequency drivers makes your mix smooth and balanced across all frequencies.

UM3X-RC Specifications

SENSITIVITY:	124 dB @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 18 kHz
IMPEDANCE:	56 ohms @ 1 kHz
DRIVER:	Three balanced armature drivers with a passive three-way crossover
CABLE:	EPIC removable cable
FEATURES:	Premium comfort tips, travel pouch, cleaning tool and 1-year warranty



UNIVERSAL UM2^{RC}



Whether you're a weekend warrior or on the road full time, the Westone UM2 is a serious tool packed with all the right features to make sure you bring down the house every time you get on stage. The dual-driver balanced armature design is both dynamic and yet has the raw output for any stage condition. Handcrafted in the USA, the UM2 keeps things comfortable with Westone's exclusive True-Fit technology.

UM2-RC Specifications

SENSITIVITY:	119 dB @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 18 kHz
IMPEDANCE:	27 ohms @ 1 kHz
DRIVER:	Dual balanced armature drivers with a passive crossover
CABLE:	EPIC removable cable
FEATURES:	Premium comfort tips, travel pouch, cleaning tool and 1-year warranty



UNIVERSAL UM3X



To call the UM3X our top of the line universal-fit in-ear musicians' monitor doesn't do it justice. Each UM3X musicians' monitor is handcrafted one at a time in Colorado Springs, Colorado. The UM3X superior build quality and sound signature specifically tuned for performing artists is unmatched by any other universal-fit product. A three-way crossover, matched to individual low, mid and high frequency drivers makes your mix smooth and balanced across all frequencies.

UM3X Specifications

SENSITIVITY:	124 dB @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 18 kHz
IMPEDANCE:	56 ohms @ 1 kHz
DRIVER:	Three balanced armature drivers with a passive three-way crossover
CABLE:	EPIC cable
FEATURES:	Premium comfort tips, travel pouch, cleaning tool and 1-year warranty



UNIVERSAL UM2



Whether you're a weekend warrior or on the road full time, the Westone UM2 is a serious tool packed with all the right features to make sure you bring down the house every time you get on stage. The dual-driver balanced armature design is both dynamic and yet has the raw output for any stage condition. Handcrafted in the USA, the UM2 keeps things comfortable with Westone's exclusive True-Fit technology.

UM2 Specifications

SENSITIVITY:	119 dB @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 18 kHz
IMPEDANCE:	27 ohms @ 1 kHz
DRIVER:	Dual balanced armature drivers with a passive crossover
CABLE:	EPIC cable
FEATURES:	Premium comfort tips, travel pouch, cleaning tool and 1-year warranty



"We switched to Westone in-ears and have had nothing but a great experience. Both their service and performance are of the highest caliber."

Toby Mac



UNIVERSAL UM1

Not only are the UM Series monitors designed and engineered right here in the USA, but they're also meticulously hand-built in Westone's Colorado laboratories. To make an in-ear monitor as exceptional as the UM1 takes the decades of experience and first-class craftsmanship that only Westone can provide.

MADE RIGHT HERE.



Making the transition from old school wedges to in-ear musicians' monitors couldn't be easier than with the Westone UM1. Utilizing Westone's single-driver balanced armature technology, these hand built universal fit monitors are the best way to not only protect your hearing while on stage, but realize the detail and clarity only an in-ear monitor mix can provide.

UM1 Specifications

SENSITIVITY:	114 dB @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 16 kHz
IMPEDANCE:	25 ohms @ 1 kHz
DRIVER:	Balanced armature, full-range
CABLE:	Westone EPIC cable
FEATURES:	Premium comfort tips, travel pouch, cleaning tool and 1-year warranty



Mama Chambless
+ the UM Production Team





For a complete list of Westone athletes, check out our athletes page:
www.westone.com/music/athletes

"I have found that by using Westone while racing my high RPM Ducati, I am able to concentrate harder - and that is everything at the Pikes Peak International Hill Climb! In Baja when I am putting on a couple hundred miles per day, I found that my fatigue went way down when I limited the noise to my ears. I am always looking for advantages, and this is one that also protects your ears! Thank you Westone!"

Greg Tracy



"When traveling on a plane or laying in bed at home, nothing cancels out the background noise like a pair of custom fit ESS's. I have a wide range of music I enjoy listening to: Hip-Hop, House, Mashups and anything that has an upbeat sound to it!"

Russel Finsterwald

"I listen to music during hard training sessions, traveling, and relaxing on long international flights. When I first plugged in my Westones it felt like I was listening to my music for the first time only way better. I could hear tones and beats that I had been missing with my iPod headphones. I also love how I can wear my Westones for ten hour flights and they feel super comfy even after all those hours on the plane."

Katie Compton





The R-Series

The new Westone R-Series builds on Westone's unique multi-driver balanced armature architecture and introduces exclusive Acoustic Symmetry. Achieving an extremely tight tolerance of +/- 2dB between earpieces, Acoustic Symmetry sets the new standard for an audiophile grade in-ear system. R-Series earphones also add Westone's new EPIC removable cable. This high-strength, ultra-low resistance tensile wire design with aramid fiber gives the user the ability to replace cables, should they become damaged, as well as the option to add the new EPIC MICS smartphone interface cable. Additional accessories include an inline volume control, 1/8" to 1/4" adapter and premium fit kit with multiple foam and silicone ear tips.



The Quad-Driver Westone 4 R-Series will take your listening experience to an entirely different level. Four symmetrically balanced armature drivers engineered into an advanced three-way crossover network deliver breathtaking clarity, realism and imaging.

4R Specifications

SENSITIVITY:	118 dB @ 1 mW
FREQUENCY RESPONSE:	10 Hz - 18 kHz
IMPEDANCE:	31 ohms @ 1 kHz
DRIVER:	Four balanced armature drivers
CABLE:	EPIC removable cable
FEATURES:	Assorted eartips, 1/8" to 1/4" adapter, inline volume attenuator, wax loop for cleaning, 1-year warranty and Monitor Vault



Monitor Vault
R-Series earphones ship with Westone's new Monitor Vault. Designed specifically for transporting high-end earphones and manufactured in Colorado of a high-impact polymer, it's the perfect size for travel and storage. Each Monitor Vault features a protective foam interior and weather resistant design.

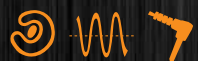
UNIVERSAL W4



The pinnacle of the Westone Series, the quad-driver Westone 4 earphone will take your listening experience to an entirely different level. Four balanced armature drivers and a three-way crossover network deliver breathtaking clarity and realism. Westone's True-Fit technology provides superior ergonomics and comfort.

Westone 4 Specifications

SENSITIVITY:	118 dB SPL @ 1 mW
FREQUENCY RESPONSE:	10 Hz - 18 kHz
IMPEDANCE:	31 ohms @ 1 kHz
DRIVER:	Four balanced armature drivers with three-way crossover
CABLE:	EPIC cable
FEATURES:	Crush resistant travel case, assorted eartips, 1/8" to 1/4" adapter, inline volume attenuator, wax loop for cleaning and 1-year warranty



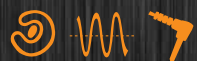
UNIVERSAL W3



Designed for the serious audiophile, the Westone 3 uses separate bass, mid-range and high frequency drivers in conjunction with an advanced 3-way crossover for a truly engaging listening experience. True-Fit design technology keeps things comfortable and offers superior noise isolation. The Westone 3 will bring you closer to your music than ever before.

Westone 3 Specifications

SENSITIVITY:	107 dB SPL @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 18 kHz
IMPEDANCE:	30 ohms @ 1 kHz
DRIVER:	Three balanced armature drivers with a three-way crossover
CABLE:	EPIC cable
FEATURES:	Crush resistant travel case, assorted eartips, 1/8" to 1/4" adapter, inline volume attenuator, wax loop for cleaning and 1-year warranty



UNIVERSAL W2



A true dual-driver earphone, the Westone 2 uses a separate bass and high frequency architecture to give incredible detail and dynamics. The Westone 2's ultra compact package is perfectly suited for casual listening or can lay down the soundtrack when you're on the go.

Westone 2 Specifications

SENSITIVITY:	117 dB SPL @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 18 kHz
IMPEDANCE:	33 ohms @ 1 kHz
DRIVER:	Dual balanced armature drivers with a crossover
CABLE:	EPIC cable
FEATURES:	Crush resistant travel case, assorted eartips, 1/8" to 1/4" adapter, inline volume attenuator, wax loop for cleaning and 1-year warranty



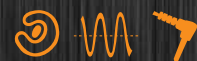
UNIVERSAL W1



A single balanced armature driver delivers high fidelity sound reproduction not usually found in this price range. Using the same advanced technology as Westone's iconic ES Series, the Westone 1 delivers extraordinary detail and clarity every time you plug in. The Westone 1 is a perfect upgrade to unlock the potential of your MP3 player or entertainment device.

Westone 1 Specifications

SENSITIVITY:	122 dB SPL @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 16 kHz
IMPEDANCE:	27 ohms @ 1 kHz
DRIVER:	Balanced armature, full range
CABLE:	EPIC cable
FEATURES:	Crush resistant travel case, assorted eartips, 1/8" to 1/4" adapter, inline volume attenuator, wax loop for cleaning and 1-year warranty



TIP When you register Westone universal fit products with Westone, you'll extend your standard 1-year warranty to a 2-year warranty. For more details check out: westone.com/music.

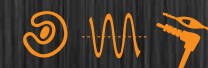
UNIVERSAL Talk



Westone's exclusive in-ear monitor technology combined with Westone's EPIC MICS (Microphone In Control System) cable deliver an all-in-one entertainment and communication solution for the active user or mobile professional. Get Connected.

Talk Series Specifications

SENSITIVITY:	114 dB @ 1 mW
FREQUENCY RESPONSE:	20 Hz - 16 kHz
IMPEDANCE:	25 ohms @ 1 kHz
DRIVER:	Balanced armature, full-range
CABLE:	EPIC MICS cable
FEATURES:	Crush resistant travel case, assorted eartips, wax loop for cleaning and 1-year warranty



Storage + Protection

Westone cases are designed to provide storage + protection for your earphones or in-ear monitors. Pick the case that's right for your application.

Monitor Vault ①

Westone's new Monitor Vault is designed specifically for transporting high-end earphones. Manufactured in Colorado of a high-impact polymer, it's the perfect size for travel and storage. Each Monitor Vault features a protective foam interior and weather resistant design. Available in clear, black, and orange.

***Do not submerge, not designed for diving, etc.

Monitor Pouch ②

When you don't need a whole lot of protection, but you need a place to keep your earphones free from dust while on the go, the Monitor Pouch is a perfect companion. Monitor Pouch also makes a great accessory for Westone hearing protection products like the ES49 or custom sleeves like the UM56.

Travel Case ③

Convenient case features crush-resistant construction, a sturdy zippered closure, and a small internal storage pouch for extra eartips. Available in black only.

Deluxe Monitor Case ④

The same high quality case that comes with our Elite Series in-ear musicians' monitors. The Deluxe Monitor Case features an airtight, waterproof seal and is virtually crush proof. Includes rechargeable desiccant, Oto-Ease® earpiece lubricant, deluxe wax loop and cleaning cloth. Available in black only.





EPIC Cables

An often overlooked element of earphone design, cabling can be the difference between mediocre and top-notch earphone performance. EPIC (Earphone Precision Interface Cable), an exclusive Westone technology, is the culmination of nearly a quarter century of research and validation focused on bringing you the most durable, convenient, and sonically transparent cabling system available.

- **Tinsel Construction**

When high tensile strength and flex life is needed, tinsel wire construction offers optimal performance. This unique wire design resists mechanical failure due to a high bend-radius-to-conductor-thickness ratio. Individual cables are given incredible stress resistance by integrating an aramid fiber reinforcement core. Typically used for military and ballistics applications, aramid elevates the overall tensile strength of EPIC cabling to greatly increase its lifespan and resilience.

- **Ultra-Durable**

Westone's proven strain relief design helps provide a level of robustness that can withstand even the most punishing live performance environments and active lifestyles as well as the rigors of everyday use. Our lab is outfitted with advanced proprietary flexibility, pull, and stress testing machinery to insure that an EPIC cable can withstand more flex and pull iterations than traditional cables found on most earphones.

- **Braided Design**

Working in concert with EPIC's tinsel construction, the braided design prevents tangles and rejects interference from outside electromagnetic sources common on stage, in studio, or at home.

- **Convenient**

When worn "musician's style" over the ear, EPIC's built-in slider allows you to cinch cable slack to prevent your earphones from falling out during even the most intense activity. The low-profile right angle 3.5mm plug means broad compatibility with practically any audio source from belt-packs to smartphones.

Additional Styles

EPIC Removable Cable

Available on select in-ear monitor and personal listening products, the EPIC removable cable system not only helps prevent damage to your earpiece at the termination point but also protects your in-ear monitor investment. Never again worry about being stranded without monitors because the cable got crimped in a case or chewed by the dog. With a spare cable on hand, it's just a quick cable change and on with the show!

EPIC MICS Cable

Turn any of our products with a removable cable into a Talk-Series earpiece. Available in black only. Works with most smartphones.

- Microphone In Control System
- Control music playback - including play/pause, next/previous
- Voice control on supporting devices
- Answer and end calls
- Ultra supple braided design ensures comfort & resists tangles
- Over-the-ear cable design offers superior in-ear comfort and isolation from microphonics

Additional Accessories + Gear



Fit Kit

Replacement tips for Universal-Series monitors and True-Fit earphones. Includes three sizes of: Comply Platinum tips, silicone "bullet" tips, silicone "mushroom" tips and one pair of silicone triple-flange tips. Also includes a wax loop.

Included in bag:



Desiccant Pod

Replacement rechargeable desiccant pods for the Deluxe Monitor Case.



Filters for ES49's

Designed for use with the Westone ES49 Musicians' Earplugs, Etymotic Research® filters feature a flat frequency response. Available in 9, 15, and 25 dB attenuating filters.



Travel Kit

Perfect for use with any earphone or earbud. Includes 1/8 inch to 1/4 inch adapter and volume control.



Comply™ Tips

Comply eartips offer comfort and seal that surpasses any generic replaceable earpiece tip available. Manufactured from form-fitting closed cell foam, Comply tips fit most universal-fit earpieces on the market.

TIP

For anything from earpiece cleaning and maintenance to replacement parts and headgear, visit westone.com/products/accessories for the full spread of accessory products available.



westone.com/music

Service That's Above And Beyond

At first glance, in-ear musicians' monitors or personal listening earphones look pretty much alike. It's the things you can't see that make the difference. Things like over five decades of experience, and an unflagging commitment to take care of you, our customer. We'll make sure you see and hear the difference.

2235 Executive Circle
Colorado Springs, CO 80906
800.525.5071

 **Westone**[®]
THE IN-EAR EXPERTS[®]